

ABSTRACT OF THE DISCLOSURE

5 ~~sub A>~~ There is provided a composite drive shaft with enhanced strength characteristics, comprising a plurality of features placed in a composite drive shaft formed from composite fibrous material. A method for making the composite drive shaft is also provided, where a first later of composite fibrous material is applied around a cylindrical mold with receiving grooves. Features are pushed through the composite material into the receiving grooves. A second layer of composite fibrous material is wrapped around the first layer, the drive shaft is consolidated, and the cylindrical mold is removed. Also provided is a method for making a composite drive shaft wherein the features are inserted into the cylindrical mold and then pushed through the first layer of composite fibrous material after said layer is wrapped around the mold and the features.

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